

DEPARTMENT OF COMMERCE
BUREAU OF STANDARDS
Washington, D. C.

Letter
Circular
LC 151.

(January 27, 1925).

ANALYSIS OF RAW TANNING MATERIAL

According to information transmitted to the Hide and Leather Division of the Bureau of Foreign and Domestic Commerce, experiments are being made in Mexico relative to the production of a new tanning extract called "suelta con suelta". The botanical designation of the plant from which the extract is derived is given as "Rosaceas, Potentilla, Candicans, Humb, and B." The plant is said to occur wild to some extent, but it appears that its commercial exploitation would require considerable capital investment. The plant has no stalk, the leaves growing directly from the roots. The roots, alone, are utilized for the production of a tanning extract.

A quantity of the roots obtained by the Hide and Leather Division have been examined at the Bureau of Standards for tannin content (A.L.C.A. Method), with the following results:

	Per cent
Moisture Content as Received.....	14.3
Moisture Free Basis	
Soluble Tannins.....	21.63
Soluble Non-Tannins.....	15.66
Total Soluble Solids.....	37.29
Ph Value. Tannin Solution.....	4.7

The roots yield a high percentage of readily extractable tannins of red color.

